AMENDMENTS IN THE CLAIMS

Please cancel Claims 1-41 and replace them with Claims 42-59.

1-41.   (cancelled)

42.   (new)   A method comprising:

selecting at least two documents for comparison, wherein the at least two documents contain source code written in at least one programming language;

identifying the at least one programming language as being utilized in the at least two documents;

in response to the identifying, associating a respective parser to each of the at least two documents, wherein each respective parser is tailored to parse documents that utilize a specific programming language;

determining whether all associated parsers are of a same type;

in response to determining that all associated parsers are of the same type, selecting either a default compare strategy or a custom compare strategy when comparing the at least two documents; and

in response to determining that not all associated parsers are of the same type, applying a default compare strategy.

43.   (new) The method according to Claim 42, further comprising:

in response to selecting a custom compare strategy when comparing the at least two documents, selecting at least one compare option to be utilized in the custom compare strategy.

44.   (new) The method according to Claim 42, further comprising:

in response to selecting a custom compare strategy when comparing the at least two documents, displaying a compare dialog for selecting at least one compare option to be utilized in the custom compare strategy.

45.   (new) The method according to Claim 42, wherein the respective parser reads and analyzes documents according to file type, maintains document information throughout document editing, provides token colorization, provides a content-outline of the document, provides code-assist functions, provides automatic formatting of user input, provides navigation between classes and tokens, and provides language-sensitive help on contents of the document.

46.   (new) The method according to Claim 42, wherein the comparison is performed while ignoring comments.

47.   (new) The method according to Claim 42, wherein the comparison anticipates expected differences between the at least two documents including a change of a class or a variable name.

48.   (new) A computer-readable medium storing a computer-program product, comprising instructions for:
selecting at least two documents for comparison, wherein the at least two documents contain source code written in at least one programming language;
        identifying the at least one programming language as being utilized in the at least two documents;
        in response to the identifying, associating a respective parser to each of the at least two documents, wherein each respective parser is tailored to parse documents that utilize a specific programming language;
        determining whether all associated parsers are of a same type;
        in response to determining that all associated parsers are of the same type, selecting either a default compare strategy or a custom compare strategy when comparing the at least two documents; and
            in response to determining that not all associated parsers are of the same type, applying a default compare strategy.

49.   (new) The computer-readable medium according to Claim 48, storing a computer-program product, further comprising instructions for:
        in response to selecting a custom compare strategy when comparing the at least two documents, selecting at least one compare option to be utilized in the custom compare strategy.

50.   (new) The computer-readable medium according to Claim 48, storing a computer-program product, further comprising instructions for:

in response to selecting a custom compare strategy when comparing the at least two documents, displaying a compare dialog for selecting at least one compare option to be utilized in the custom compare strategy.

51.   (new) The computer-readable medium according to Claim 48, wherein the computer program product further includes instructions for:

reading and analyzing documents according to file type;

maintaining document information throughout document editing;

providing token colorization;

providing a content-outline of the document;

providing code-assist functions;

providing automatic formatting of user input;

providing navigation between classes and tokens; and

providing language-sensitive help on contents of the document.

52.   (new) The computer-readable medium according to Claim 48, storing a computer program product, wherein the instructions for the comparison is performed while ignoring comments.

53.   (new) The computer-readable medium according to Claim 48, storing a computer program product, wherein the instructions for the comparison anticipates expected differences between the at least two documents including a change of a class or a variable name.

54.   (new) A data processing system comprising:

at least one processor;

a system memory coupled to said processor, said system memory storing a computer program product including instructions for:

selecting at least two documents for comparison, wherein the at least two documents contain source code written in at least one programming language;

CA920000041US1   -4-   Amendment A

identifying the at least one programming language as being utilized in the at least two documents;

in response to the identifying, associating a respective parser to each of the at least two documents, wherein each respective parser is tailored to parse documents that utilize a specific programming language;

determining whether all associated parsers are of a same type;

in response to determining that all associated parsers are of the same type, selecting either a default compare strategy or a custom compare strategy when comparing the at least two documents; and

in response to determining that not all associated parsers are of the same type, applying a default compare strategy.

55.   (new) The data processing system according to Claim 51, wherein the computer program product further comprises instructions for:

in response to selecting a custom compare strategy when comparing the at least two documents, selecting at least one compare option to be utilized in the custom compare strategy.

56.   (new) The data processing system according to Claim 51, wherein the computer program product further comprises instructions for:

in response to selecting a custom compare strategy when comparing the at least two documents, displaying a compare dialog for selecting at least one compare option to be utilized in the custom compare strategy.

57.   (new) The data processing system according to Claim 51, wherein the computer program product further comprises instructions for:

reading and analyzing documents according to file type;

maintaining document information throughout document editing;

providing token colorization;

providing a content-outline of the document;

providing code-assist functions;

providing automatic formatting of user input;

providing navigation between classes and tokens; and

CA920000041US1   -5-   Amendment A

providing language-sensitive help on contents of the document.

58.   (new) The data processing system according to Claim 51, storing a computer program product, wherein the instructions for the comparison is performed while ignoring comments.

59.   (new) The data processing system according to Claim 51, wherein the comparison anticipates expected differences between the at least two documents including a change of a class or a variable name.